

Field Report #3

No. 3917

Project: Gateway PG – Forest Ave. Façade Repairs Phase 2
Project #: WO 3917
Date/Time: February 3, 2017, 1:30 p.m.
Observers Josh Martin-McNaughton (BSE) Author

I visited the site to review the progress of the work and to check for general conformance with the design intent of the drawings and specifications for this project. The weather at the time of this visit was cloudy and 25 degrees F.

The following observations were made:

1. KISC has completed demo at the roof level and are now working on the second level.
2. BSE noted at the roof level that there are several areas of the existing W14 beam where the top and bottom flange have corroded and the steel is now thin, see the photos below. The corrosion of the flanges is not a structural issue and the proposed repairs are for only aesthetic purposes. The thin sections of steel should be cut/ground away and steel plates should be welded to the flange. BSE marked the locations of repair with orange spray paint and will provide a sketch for the repairs.



3. KISC has rebuilt the stair tower corners where the CMU was removed and has also repointed the wall.
4. KISC has begun to prep the existing steel beams and columns at the roof level using needle guns to remove loose and unadhered rust. KISC is to take cold weather precautions when painting including monitoring the dew points, temperatures and wind. KISC also proposes to use cold weather paint that can be applied at temperatures below 40 degrees F.

5. BSE asks that KISC seal with sealant the edge between the W16 beam and top steel plate to prevent moisture from penetrating between the two sections, see the photo below. Area between column lines 2 and 3. The sealant should be compatible with the paint.



6. BSE asks that KISC rout and seal with sealant the joints between the stair CMU wall and W16 beam top and bottom flanges, see the photo above. The sealant should be compatible with the paint.

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Tim Rich (KISC), Dan Tardif (KISC), Adam Sampson (BSE)**